

Toyota Motor Engineering & Manufacturing North America, Inc.

Vehicle Safety & Compliance Liaison Office Mail Stop: W4-2D 6565 Headquarters Drive Plano, TX 75024

February 14, 2018

DEFECT INFORMATION REPORT

1. <u>Vehicle Manufacturer Name</u>:

Toyota Motor Manufacturing, Kentucky, Inc. ["TMMK"] 1001 Cherry Blossom Way, Georgetown, KY, 40324

Affiliated U.S. Sales Company:

Toyota Motor North America, Inc. ["TMNA"] 6565 Headquarters Drive, Plano, TX 75024

2. <u>Identification of Involved Vehicles</u>:

Make/Car Line	Model Year	Manufacturer	Production Period
Toyota / Camry	2018	ТММК	June 22, 2017 through November 29, 2017

Applicability	Part Number	Part Name	Component Description		
Not Applicable					

- NOTE: (1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S.
 - (2) The involved vehicles are equipped with a V6 gasoline engine, which contains two fuel delivery pipes that connect to two fuel supply hoses. Other Toyota or Lexus vehicles either use a different fuel line structure or use a different assembly process to connect the fuel pipes to the fuel supply hoses.

3. <u>Total Number of Vehicles Potentially Involved:</u>

11,807

4. <u>Percentage of Vehicles Estimated to Actually Contain the Defect:</u>

Unknown. Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. Whether the manufacturing issue will lead to the partial engagement of the fuel delivery pipes with the fuel hoses, creating an unreasonable risk to safety, depends on each vehicle's actual installation and inspection at the time of manufacturing.

5. <u>Description of Problem</u>:

The subject vehicles are equipped with a V6 engine. For these vehicles, the engine design uses two fuel delivery pipes connected to two fuel hoses in the engine compartment. During the assembly process, there is a possibility that one or both fuel delivery pipes may not have been properly connected with its fuel hoses. In this condition, the fuel delivery pipe(s) could be partially engaged, resulting in a fuel odor or fuel leak. In the presence of an ignition source, a fuel leak could increase the risk of a fire.

6. <u>Chronology of Principal Events</u>:

November 2017- January 2018

On November 8, 2017, Toyota received a field technical report from the U.S. market indicating that a fuel odor was observed coming from the engine compartment of a newly sold 2018 MY Camry while the vehicle was undergoing a pre-delivery car wash. During the inspection of the vehicle by the dealer technician, it was found that the fuel line connection between fuel delivery pipe and the fuel supply hose had detached, causing a fuel leak.

An investigation was opened to determine the possible cause of the reported fuel line concern of the fuel delivery pipe and the fuel supply hose. Toyota reviewed the standard operating procedure for installing the fuel lines at the vehicle assembly plant to see if there was a possibility of improper installation which may lead to the partial engagement of the pipe and the hose. The standard operating procedure involves a pull check to confirm the proper engagement of the pipe to the hose. No abnormalities were found in the process and procedures. Toyota also inspected the fuel delivery pipes and fuel supply hoses from the supplier to confirm there were no defects in the parts; no abnormalities were found.

In addition, vehicles contained at the yard of the facility were inspected. Other vehicles were identified with the same condition as the reported case.

Toyota immediately implemented a sensor check between the fuel delivery pipes and the fuel supply hoses which measures that the connection is properly engaged before moving on the next step in the assembly process; the standard work instructions were also updated. In addition, Toyota conducted a field survey to determine if any vehicles with partially engaged fuel delivery pipes reached dealer lots. The field survey indicated that vehicles with this condition had reached dealers.

February 8, 2018

Based on the above investigation, Toyota decided to conduct a voluntary safety recall campaign on the subject vehicles.

As of February 6, 2018, based on a diligent review of records, Toyota's best engineering judgment is that there is 1 Toyota Field Technical Report, and 1 warranty claim that relate to this condition.

7. <u>Description of Corrective Repair Action:</u>

All known owners of the involved vehicles will be notified via first class mail to return their vehicles to a Toyota dealer. Toyota dealers will inspect the fuel delivery pipes for proper installation and connect them, as necessary, at no charge to the owner.

Reimbursement Plan for pre-notification remedies

As the owner notification letters will be mailed out well within the active period of the Toyota New Vehicle Limited Warranty ("Warranty"), all involved vehicle owners for this recall would have been provided a repair at no cost under Toyota's Warranty.

8. <u>Recall Schedule</u>:

Notifications to owners of the affected vehicles will occur by late-March, 2018. A copy of the draft owner notification letter will be submitted as soon as available.

9. <u>Distributor/Dealer Notification Schedule</u>:

Notifications to distributors/dealers will be sent on February 14, 2018. Copies of dealer communications will be submitted as they are issued.

10. <u>Manufacturer's Campaign Number</u>:

J0G